



high capacity high speed pick and place machine for SMD

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Model Number: HT-T7
- Minimum Order Quantity: 1
- Price: FOB USD 96000~106000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



Product Specification

- Place Of Origin: China
- Warranty: 1 Year
- Visual Camera: 5 Sets Of Imported Camera
- System: Windows7
- Dimension: 2200*2910*1550mm
- Power: 220AC 50HZ
- Power Consumption: 5KW
- PCB Thickness: 0.5~1.5mm
- PCB Length Width: 250*any Length
- Total Weight: 1600kg
- Software: R&D Independently

Product Description

good capacity high speed surface mount pick and place machine for SMD

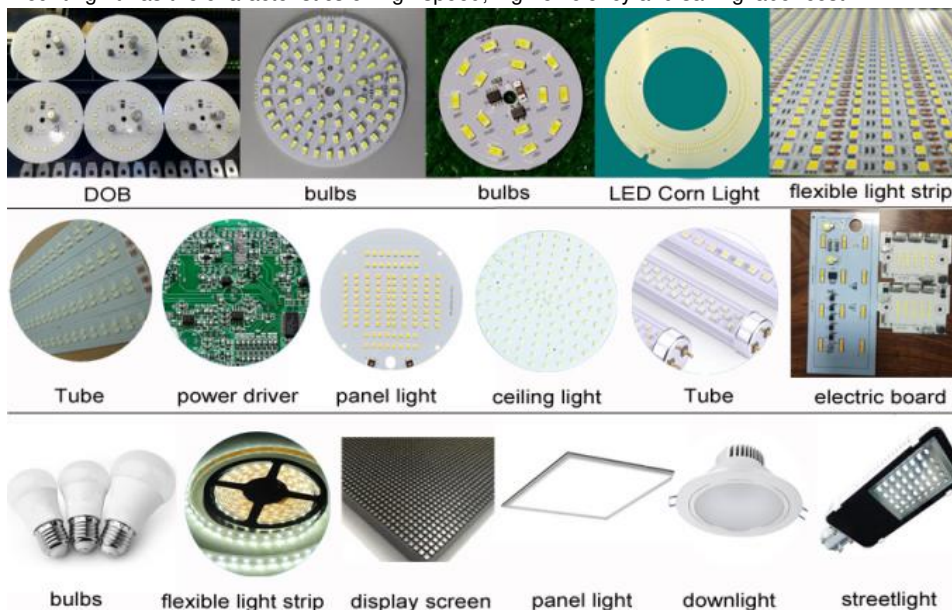
Advantages

1. HT-F7S professional high speed mounter apply to the 0.6m, 0.9m, 1.2m rigid PCB and 0.5m, 1m LED flexible strip.
2. Mounting components includes LED 3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers.
3. HT-F7S professional high speed mounter can producing with 2~4 types of materials with high capacity, available for board with any proportion of LED chip and resistors.
4. Two mounting modules, 18 nozzles for each mounting part, part A or B can be mounted separately or synchronously.
5. Exclusive patent technology: group to take and group to mount.

Applications

This machine can satisfy most of the soft lamp band mounting in the market.

The advantage of special dual-mode mounter is that it can mount many kinds of materials at the same time without waiting for mounting. It has the characteristics of high speed, high efficiency and saving labor cost.



Performance introduction

High precision

With a new visual recognition system, five imported cameras, visual alignment, Mark correction technology, combined with optical positioning method, accurately identify the position of PCB board and quickly and accurately mount components.

High speed

producing with 2~4 types of materials with high capacity, available for board with any proportion of LED chip and resistors. Two mounting modules, 18 nozzles for each mounting part, part A or B can be mounted separately or synchronously.

Application of exclusive patent technology: group to take and group to mount, mounting speed around 150000CPH.

It saves a lot of time, space and manpower cost.

Good durability

Using High Stability Electronic Dual Motor

The wear resistance of screw rod is not easy to deviate and has high accuracy.

The guide rail has strong bearing capacity and high stability.

High-quality hardware configuration for 24-hour machine operation.

HT-F7S		
PCB	PCB length width	Max:1200*330mm min:80*330mm
	PCB thickness	0.5~5mm
	PCB clamping	Adjustable pressure pneumatic
	software	R&D independently
	display	LED monitor
	Input device	Keyboard, mouse
	No. of camera	5 sets of imported camera Vision alignment, mark correction
	Mounting precision	0.02mm(repeat precision)
	Mounting height	<15mm
	Mounting speed	150000~170000CPH
	Components	LED 3014/3020/3528/5050 and resistors, capacitors, bridge rectifiers.
	Components space	0.2mm
	No. of feeders station	72PCS
	No. of nozzles	36PCS

Vision system	Power	220AC 50HZ
	Power consumption	5KW
	Conveyor transmission	Belt drive
	Transmission direction	Single (left to right or right or left)
	Transmission mode	Auto online drive
	Position mode	Optical
	Air pressure	>5.0kg /cm ²
	Electrical control	Independent research and development by ETON
	Motion control card module 1set	Independent research and development by ETON
	X,Y,X axis drive way	Servo motor control for X,Y,Z axis
	Feeding way	Electric feeder with double motor

Remarks

- 1.Payment terms: Deposit 30% in advance,the balance 70% should be paid before shipment by T/T.
- 2.Delivery time: 30 days after deposit.
- 3.Warranty: 1 year.(including spare parts)

After-sale Service

- 1.Profession solutions:Provide professional SMT Full line solutions.
- 2.Free warranty: one-year warranty factory service.
- 3.Free Installation: On-site free installation to ensure smooth production
- 4.Free technical training:Professional training of operating and maintenance.
- 5.Free technical support:7*24 technical online support.
- 6.Free software update:Offer free software update lifetime.



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